

FEBS NEWS

7th FEBS Meeting

Varna, Bulgaria, 20–25 September 1971

Programme: Opening Lecture by D.C. Phillips on 'Prostaglandins'; Krebs Lecture by S. Bergström.

Symposia: 1) Biochemistry of Cell Differentiation (A. Monroy and R. Tsanev); 2) Functional Units of Protein Biosynthesis (R.A. Cox and A.A. Hadjiolov); 3) Virus–Cell Interactions and Viral Antimetabolites (D. Shugar, D. Nashkov and E. Golovinsky).

Colloquia: 1) Membrane Phenomena and Oxidative Phosphorylation (M. Klingenberg and K. Dancheva); 2) Cellular and Enzymatic Control of Monoamine Metabolism (V.Z. Gorkin and D. Jeliakov); 3) Nucleic Acids and Proteins of the Central Nervous System (P. Mandel and H. Chelibonova-Lorer); 4) Molecular Genetics of Antibody Formation (M. Sela and M. Yomtov).

Round Table Discussion on Teaching of Biochemistry and Education of Biochemists (P.N. Campbell and T.K. Nikolov). (The organizers' names are given in parentheses).

Free Communications: Abstract deadline: 30 April.

There will be an *Exhibition* of Teaching Aids.

Registration Fee: before 1 May: \$ 30; 1 May–20 September: \$ 40.

Further information: Secretariat of the 7th Meeting, Union of Scientific Workers of Bulgaria, P.O. Box 1109, Sofia, Bulgaria.

International and Other Meetings, 1971

Dielectric Polarization and Conduction Theory: Instrumentation for Dielectric Studies, London, 5–7 April

A meeting of the Dielectric discussion Group. Info: Dr. A.H. Price, Edward Davies Chemical Laboratories, Aberystwyth, Cards, Wales.

Conformations of Polypeptides and Fibrous Proteins, Leeds, 6–8 April

British Biophysical Society. Info: Prof. R.D. Preston FRS, Department of Biophysics, Leeds University, Leeds, LS2 9JT, England.

Federation of American Societies for Experimental Biology, Chicago, 12–16 April

North-Holland Publishing Company – Amsterdam

Info: J.F.A. McManus, 9650 Rockville Pike, Bethesda, Md. 20014, USA.

American Physiological Society, Chicago, 12–17 April
Info: R.G. Daggs, 9650 Rockville Pike, Bethesda, Md. 20014, USA.

American Association of Immunologists, Chicago, 13–17 April
Info: H. Metzger, Natl. Inst. Arth. and Metab. Dis., Bethesda, Md. 20014, USA.

IUB Symposium on 'Nerve Growth Factor', London, 15–16 April
Info: Prof. C.A. Vernon, Dept. of Chemistry, University College London, 20 Gordon St., London, WC1H 0AJ, England.

Immuno-deficiency, London, 22–23 April
British Society for Immunology. Info: Prof. J.L. Turk, Dept. of Pathology, Royal College of Surgeons, London, WC2A 3PN, England.

11th European Peptide Symposium, Vienna, 26–30 April
Info: Dr. H. Nesvadba, Sandoz Forschungsinstitut, 1235 Wien-Liesing, Austria.

Protides of Biological Fluids, Bruges, 28 April – 2 May
Info: Dr. H. Peeters, Simon Stevin Instituut, Jerusalemstraat 34, 8000-Brugge, Belgium.

American Society for Microbiology, Minneapolis, 2–7 May
Info: R.W. Sarber, 1913 Eye St., NW, Washington, DC 20006, USA.

2nd International Symposium on Growth Hormone, Milan, 5–7 May
Info: Dr. A. Pecile, Dept. of Pharmacology, University of Milan School of Medicine, Via Vanvitelli 32, 20129 Milano, Italy.

3rd Symposium on Radiation Chemistry, Tihany, 10–15 May
Info: Mrs A. Somogyi, Secretariat of the 3rd Symposium, c/o Research Institute for Plastics, Budapest XVI, Hungaria krt. 114, Hungary.

Biological Significance of Transplantation Antigens, Rovinj, Yugoslavia, 16–21 May
Info: Dr. J.G. Howard, Dept. of Experimental Immunology, Wellcome Research Laboratories, Langley Court, Beckenham, Kent, England.

4th International Congress of Cytology, London, 23–27 May
Info: Dr. E.von Haam, 410 W 10th Ave., Columbus, Ohio, USA.

Symposium on 'Molecular Mechanisms of Antibiotic Action on Protein Biosynthesis and Membranes', Granada, 1–4 June
Info: Dr. G.DelaFuente, Sociedad Española de Bioquímica, Velázquez 144, Madrid-6, Spain.

American Society of Biological Chemists, San Francisco, 13–18 June
Info: R.A.Harte, ASBC, 9650 Rockville Pike, Bethesda, Md. 20014, USA.

Canadian Federation of Biological Societies, Toronto, 15–18 June
Info: Dr. K.K.Carroll, Dept. of Biochemistry, University of Western Ontario, London 72, Ont., Canada.

3rd International Meeting of the International Society for Neurochemistry, Budapest, 5–9 July
Info: Prof. J.Folch-Pi, McLean Hospital, Belmont, Mass. 02178, USA; Prof. P.Mandel, Faculté de Médecine, 67-Strasbourg, France; Prof. I.Huszák, Institute for Brain Research, Szeged, Hungary.

1st PAABS Meeting, Caracas, 11–17 July
Jointly with the Asociación Latino-Americana de Ciencias Fisiológicas. Organized for PAABS by the Asociación Venezolana de Bioquímica. Programme: (1) Gustav Embden Memorial Lecture; (2) 3 Symposia, supported by IUB, on 'Molecular Basis of Biological Activity': (a) Activity Control by Metabolites; (b) Regulation of Activity by Proteins; (c) Structure and Biological Function of Membranes; (3) Free Communications; (4) Discussion on 'Educational Problems in Biochemistry'; (5) Symposia organized by ALACF, and a lecture cycle on 'Biogenesis of Sub-Cellular Structures'. Further info: Dr. M.Riber, Dept. of Biochemistry, Instituto Venezolano de Investigaciones Científicas, Apartado 1827, Caracas, Venezuela.

Enzymes and Their Use in Analysis and Clinical Diagnosis, Cambridge, Mass., 12–16 July
Info: Director of the Summer Session, Room e19–356, MIT, Cambridge, Mass. 02139, USA.

Endocrine Polypeptide Hormones and Their Secreting Cells, London, 19–22 July
Info: Dr. G.V.Foster, Endocrinology 1971, Royal Postgraduate Medical School, Ducane Road, London W12, England.

International SCI Symposium on 'Continuous Culture of Microorganisms', Oxford, 19–24 July
Info: Organizing Committee of the Symposium, Society of Chemical Industry, 14 Belgrave Square, London SW1, England.

International Conference on the 'Physiology and Pharmacology of Cyclic AMP', Milan, 20–23 July
Info: Dr. G.A.Robinson, Dept. of Pharmacology, Vanderbilt University, Nashville, Tenn. 37217, USA.

XXV International Congress of Physiological Sciences, Munich, 25–31 July
Info: Secretariat of the Congress, 8 Munich 12, Theresienhöhe 15, Germany.

1st International Congress of Immunology, Washington, 1–6 August
Info: Secretariat of the Congress, 9650 Rockville Pike, Bethesda, Md. 20014, USA.

Lens Symposium Utrecht 1971, Utrecht, 23–27 August
Subjects: lens development, macroscopic, microscopic and molecular; adult lens, microscopic and molecular aspects and metabolism; lens regeneration; congenital malformations. Info: W.J.van Doorenmaalen, Laboratorium voor Anatomie en Embryologie, Rijksuniversiteit Utrecht, Janskerhof 3A, Utrecht, The Netherlands.

VII International Congress of Chemotherapy, Prague, 23–28 August
Info: Congress Secretariat, Sokolska 31, Praha 2, Czechoslovakia.

Symposium on 'Infectious (Transferable) Antibiotic Resistance', Smolenice, nr. Bratislava, 30 August – 1 September
Covering public-health, clinical, genetic, and molecular-biological aspects. Info: Dr. V.Krčmery, Research Institute of Hygiene, Cs Armady 40, Bratislava, Czechoslovakia.

2nd International Congress for Virology, Budapest, 5–11 September
Covering all aspects of virology, including viral immunology. Info: Dr. J.L.Melnick, Dept. of Virology and Epidemiology, Baylor College of Medicine, Houston, Texas 77025, USA.

4th International Congress of Human Genetics, Paris, 6–11 September
Info: Dr. J.de Grouchy, Hôpital des Enfants malades, 149 rue de Sèvres, 75 Paris 15, France.

1st European Biophysics Congress, Baden, nr. Vienna, 14–17 September
Info: Mrs E.Weidenhaus, Wiener Medizinische Akademie, Stadiongasse 6–8, A-1010 Wien, Austria.

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See separate announcement.

50 Years of Biochemistry at the Indian Institute of Science, Bangalore, September/December
Including Symposia on Plant Sciences, Environmental

Biochemistry, and Lipids.

Info: Prof. J.Ganguly, Department of Biochemistry, Indian Institute of Science, Bangalore 12, India. (See also entry for early December).

2nd PAABS Symposium on 'Biochemistry of the Glycosidic Linkage - An Integrated View of the Enzymatic, Genetic and Evolutionary Aspects', Bariloche, Argentina, 8-11 November

Organized by the Sociedad Argentina de Investigaciones Bioquímicas and sponsored by IUB. Info: Dr. H.G.Pontis, Casilla de Correo 138, San Carlos de Bariloche, Prov. de Rio Negro, Argentina.

International Symposium on Lipids, Bangalore, early December

Subjects: Metabolism of isoprenoid compounds; biosynthesis of lipids; lipids in structure and function of membranes. Sponsored by IUB.

Info: Prof. J.Ganguly, Dept. of Biochemistry, Indian Institute of Science, Bangalore 12, India.

Symposium on Zonal Centrifugation of Subcellular Particles and Macromolecules, Guildford, mid-December

Info: Dr. E.Reid, Wolfson Bioanalytical Centre, University of Surrey, Leapale Lane, Guildford, Surrey, England.

Meetings of FEBS Constituent Societies, 1971

Further information may be obtained from the Secretaries of the Societies (see list below). Where no details are given, the meeting is generally for the presentation of free papers.

Early April, The Netherlands: Utrecht

Meeting of The Biochemical Society's Lipid Group on 'Chemistry and Metabolism of Phospholipids'. Info: Dr. M.I. Gurr, Unilever Research Laboratory, Colworth House, Sharnbrook, Beds, England.

22-23 April, England: London

Annual General Business Meeting; Symposium on 'Lipoproteins: Structure and Function'; Ordinary Meeting; Hopkins Memorial Lecture.

3-8 Mai, DDR: Schloss Reinhardsbrunn bei Friedrichroda

Gemeinsames Symposium der Allunionsgesellschaft der UdSSR und der Biochemischen Gesellschaft der DDR, 'Reaktionsmechanismen und Kontrolleigenschaften von Phosphotransferasen'.

Info: Prof. Dr. E.Hofmann, Physiologisch-chemisches Institut der Karl-Marx-Universität, 701 Leipzig, Liebigstrasse 16, DDR.

14 May, Belgium: Mol

Lecture by H.Harris (Oxford) on 'Study of Cellular Hybrids', and communications.

15-16 May, Switzerland: Zürich

Annual meeting within the framework of the Union of Swiss Societies of Experimental Biology.

Info: Prof. G.Semenza, Laboratorium für Biochemie, ETH, Universitätstrasse 6, 8006 Zürich, Switzerland.

20-21 May, Wales: Bangor

Colloquium on 'Biochemistry of Germination'.

6-10 June, Spain: Barcelona and Cap sa Sal (Costa Brava)

5th Congress of the Spanish Biochemical Society. International Symposium on 'Virus and Cancer'; Colloquia on 'Chromosomes', 'Enzymes', 'Neurochemistry', and 'Analytical Biochemistry'.

FEBS Advanced Course, 1971

No. 19. Catalytic and Regulatory Properties of Enzymes, Borik, nr. Zadar, Yugoslavia, 13-17 September

The Advanced Course will consist of lectures and seminars on: Methodological approaches in studying mechanisms of enzyme action; Correlation of enzyme structure and activity; Theories of enzyme action; Multienzyme and membrane bound systems; Conformational changes at the active site.

The language of the Course will be English, and it will be limited to 60 participants. The participation fee is \$ 35; accommodation and full board is in the range \$ 6.60-\$ 8.16. Applicants should preferably be below the age of 35, and have at least a masters degree in biochemistry, biology, chemistry or medicine.

Applications, giving a curriculum vitae and qualification, and names of two referees, should be sent to: Mrs Vera Mikulčić, Institute of Physical Chemistry, Faculty of Science, 19 Marulićev trg, P.O.B. 131, Zagreb, Yugoslavia, *before 30 April*.

Other Summer Schools and Courses, 1971

Courses on Computing as a Tool in:

(A) General Biochemistry and

(B) Clinical Investigations

Guildford, 29 March - 3 April

These parallel courses of lectures, practical work and discussions aim to teach principles and present-day applications rather than proficiency. Info: Dr. E.Reid, Wolfson Bioanalytical Centre, Leapale Lane, Guildford, Surrey, England.

1st Workshop on Toxicology, Guildford, 18-23 July

A course of lectures, seminars and discussion groups covering broadly the various aspects of toxicology. Info: Dr. R.Walker, Dept. of Biochemistry, University of Surrey, Guildford, Surrey, England.

Zonal Centrifugation Workshop Course, Guildford, week beginning 19 July

A course for novices. Info: Dr. E.Reid, Wolfson Bio-analytical Centre, Leapale Lane, Guildford, Surrey, England.

3rd Harden Conference on the 'Cell Nucleus', Wye College, Ashford, Kent, 12-17 September

Organized by The Biochemical Society. Chairman: Prof. H.Harris (Oxford). Principal topics: Organization of DNA in eukaryotes; Organization of the chromosome; Nuclear proteins; Nuclear RNA; Nucleolus; Nuclear membrane; Replication of DNA in eukaryotes; Transcription of DNA; Transfer of information from nucleus to cytoplasm; Transfer of information from cytoplasm to nucleus; Expression of genetic information.

Further info: The Executive Secretary, The Biochemical Society, 7 Warwick Court, London, WC1R 5DP, England.

2nd European Workshop on Drug Metabolism, Guildford, 19-24 September

A course of lectures, practicals and seminars covering all aspects of drug metabolism. Info: Dr. J.W.Bridges, Dept. of Biochemistry, University of Surrey, Guildford, Surrey, England.

8-9 July, England: Oxford

Colloquium on 'Somatic Cell Genetics'.

22-23 July, Scotland: Edinburgh

Colloquium on 'Biological Hydroxylation Mechanisms'.

August, Hungary: Szeged

Joint Meeting of the Hungarian Biochemical Society and the Association of Hungarian Chemists.

August/September, DDR: Halle/Saale

Jahrestagung der Biochemischen Gesellschaft der DDR.

1-4 September, England: Sussex

Colloquium on 'Biochemistry of Polypeptide Hormones'; Molecular Enzymology Group Meeting.

8-11 September, Poland: Katowice

9th Annual Meeting of the Polish Biochemical Society. The programme will include: Environmental biochemistry; Structure and function of genome in animal cells; Free papers. Info: Dr. T.Jerzykowski, ul. K.Marska 19, Zabrze-8, Poland.

30 September - 1 October, Ireland: Dublin

Irish Area Section Meeting; Colloquium on 'Muscle Structure and Function'; Ordinary Meeting.

12 November, England: London

Joint Meeting with the Association of Clinical Biochemists. Colloquium on 'Specific Binding Proteins for Biologically Active Substances'.

16-17 December, England: London

Colloquium on 'Fungal Biochemistry'.

Constituent Societies of FEBS

The names given below are mainly those of the Secretaries of the Societies.

AUSTRIA (Österreichische Biochemische Gesellschaft)

Dr. G. Kreil, Institut für Molekularbiologie, A-1090 Wien, Wasagasse 9, Austria

BELGIUM (Société Belge de Biochimie-Belgische Vereniging voor Biochemie)

Professor R. Crokaert, 115 Boulevard de Waterloo, B-1000 Bruxelles, Belgium

BULGARIA (Bulgarsko Biochimichno i Biophysichno drujestvo)

Dr. L. Lilov, Union of Scientific Workers of Bulgaria, Bulgarian Biochemical and Biophysical Society, Boulevard Tolbouchine 18, Sofia, Bulgaria

CZECHOSLOVAKIA (Československá Společnost biochemická při Čsl. AV)

Professor J. Hofejší, Institute of Hematology and Blood Transfusion, U. nemocnice 5, Prague 2, Czechoslovakia

DENMARK (Danish Biochemical Society)

Dr. J. Neuhard, Enzyme Division, University Institute of Biological Chemistry B, 83 Sølvgade, DK-1307 København K, Denmark

FINLAND (Societas Biochemica, Biophysica et Microbiologica Fenniae)

Dr. Veli Kauppinen, Mannerheimintie 166, Helsinki 25, Finland

FRANCE (Société de Chimie Biologique)

Professor R. Perlès, 4 avenue de l'Observatoire, 75 Paris VIe, France

G.D.R. (Biochemische Gesellschaft der DDR)

Professor G. Richter, Institut für Mikrobiologie, Abteilung Biochemie, Humboldt Universität, X 108 Berlin, Clara-Zetkin-Strasse 96, DDR

G.F.R. (Gesellschaft für Biologische Chemie)

Dr. H. Gibian, c/o Schering AG, 1 Berlin 65, Müllerstr. 170/172, Germany

GREAT BRITAIN (The Biochemical Society)

Professor K.S. Dodgson, c/o The Biochemical Society, 7 Warwick Court, Holborn, London WC1R 5DP, England

GREECE (the Greek Biochemical Society)

Professor G. Logaras, Department of Experimental Pharmacology, Medical School, University of Thessaloniki, Thessaloniki, Greece

HUNGARY (Magyar Biokémiai Társaság)

Dr. F. Antoni, Institute of Medical Chemistry, Budapest VIII,
Puskin 9, Hungary

ISRAEL (Israel Biochemical Society)

Professor A. Schejter, Department of Biochemistry, Tel Aviv
University, Ramat Aviv, Tel Aviv, Israel

ITALY (Società Italiana di Biochimica)

Professor A. Bonsignore, Istituto di Chimica Biologica, Uni-
versità di Genova, Viale Benedetto XV,1, 16132 Genova,
Italy

**THE NETHERLANDS (Nederlandse Vereniging voor Bio-
chemie)**

Dr. S.G. van den Bergh, Laboratorium voor Veterinaire Bio-
chemie, Biltstraat 172, Utrecht, The Netherlands

NORWAY (Norsk Biokjemisk Selskap)

Dr. F.C. Gran, Institute for Nutrition Research, University of
Oslo, Blindern, Oslo 3, Norway

POLAND (Polskie Towarzystwo Biochemiczne)

Dr. A.M. Dancewicz, Warszawa 40, ul. Freta 16, Poland

PORTUGAL (Sociedade Portuguesa de Bioquímica)

Professor Dr. S.F. Gomes da Costa, Instituto di Química
Fisiológica, Hospital de Santa Maria, Lisboa, Portugal

**RUMANIA (Commission of Biochemistry of the Academy
of the Rumanian Socialist Republic)**

Academician Professor Dr. E. Macovschi, Institutul de Bio-
chemie, Strada Docentilor Nr. 20, Bucuresti 62, R.S.
România

SPAIN (Sociedad Española de Bioquímica)

Dr. G.DelaFuente, Centro de Investigaciones Biológicas,
Velázquez, 144, Madrid-6, Spain.

SWEDEN (Sveriges Biokemiska Förening)

Professor P. Reichard, Kemiska Institutionen, Karolinska
Institutet, S-104 01 Stockholm 60, Sweden

**SWITZERLAND (Schweizerische Gesellschaft für Biochemie–
Société Suisse de Biochimie)**

Professor J.-P. von Wartburg, Medizinisch-chemisches Institut
der Universität Bern, Bülhlstrasse 28, 3000 Bern, Switzerland

USSR (All-Union Biochemical Society, USSR)

Professor W.L. Kretovich, A.N. Bakh Institute of Biochemistry,
USSR Academy of Sciences, Leninsky Prospect 33, Moscow
V-71, USSR

**YUGOSLAVIA (Commission of Biochemistry of the Union
of Chemical Societies of Yugoslavia)**

Dr. E. Reiner, 19 Marculićev trg, Pošt. pret. 131, Zagreb 2,
Yugoslavia